

Title (en)  
DOUBLE-ACTING PUMP

Title (de)  
PUMPE MIT DOPPELTEM EFFEKT

Title (fr)  
POMPE A DOUBLE EFFET

Publication  
**EP 0823023 A1 19980211 (EN)**

Application  
**EP 96912368 A 19960419**

Priority  
• SE 9600518 W 19960419  
• SE 9501564 A 19950427

Abstract (en)  
[origin: WO9634201A1] A double-acting pump includes two cavities, each of which is divided into an operating chamber (6) and a working chamber (5) by means of a respective movable partition wall (4). Each of the operating and working chambers is provided with a valve-controlled inlet and outlet (7, 9; 8, 9) for a gaseous driving medium and a pump-transported liquid working medium respectively. A device (16) for transmitting movement of one partition wall to the other, and vice versa, extends between the movable partition walls (4). This movement transmission device (16) is spring-like in the movement transmission direction.

IPC 1-7  
**F04B 43/06**

IPC 8 full level  
**F04B 43/06** (2006.01); **F04B 9/135** (2006.01); **F04B 43/073** (2006.01)

CPC (source: EP US)  
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